

20030614.qrp v02_n951.qrl.20030614

Date: Sat, 14 Jun 2003 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2951

QRP-L Digest 2951

Topics covered in this issue include:

- 1) [152327] Re: Morse RTC - progress
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 2) [152328] MS "Tenna Dipper"
by Steve Smith <sigcom@juno.com>
- 3) [152329] Fathers Day Fox K0FRP
by alk0frp@attbi.com
- 4) [152330] QRP ARCI MW Field Day
by Wayne Rogers <w5kdj@juno.com>
- 5) [152331] RE: Six meters is wide open -- great QRP opportunity tonight
by "Paul Ermisch" <paul@ermisch.com>
- 6) [152332] VHF Contest this weekend!
by Richard Clem <clem.law@usa.net>
- 7) [152333] Paypal problems on recent national talk show
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 8) [152334] Look at the Pay Pal problems web page given in earlier msg!
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 9) [152335] Re: GPS transmitters question
by "D. Albisser" <AlbisseD@ptd.net>
- 10) [152336] Tenna Dipper Kit Available from 4SQRP Group
by "David Bixler" <qrp@netins.net>
- 11) [152337] Re: QRP ARCI MW Field Day
by "Karl Larsen" <k5di@msn.com>
- 12) [152338] Re: WANTED: Box and packing for a Yaesu FT-7
by john <johnmb@nc.rr.com>
- 13) [152339] More Morse RTC stuff
by "Steven Weber" <kd1jv@moose.ncia.net>
- 14) [152340] Re: Look at the Pay Pal problems web page given in earlier msg!
by "Rod N0RC" <rod@n0rc.us>
- 15) [152341] Re: Headphones for CW
by "George, W5YR" <w5yr@att.net>
- 16) [152342] PayPal
by dave <dave@dpomeroy.com>
- 17) [152343] Re: Look at the Pay Pal problems web page given in earlier msg!
by "Mark Andrews \ (KE4MA\)" <KE4IOF@ke4iof.com>
- 18) [152344] DSW-II-20 Received Today - First Impressions.....Pre Construction Phase
by "Dennis Ponsness" <wb0wao@hotmail.com>

- 19) [152345] New RU-QRP kit
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 20) [152346] N4DD is 06/15/03 FOX
by "Dennis Brickey" <n4dd@preferred.com>
- 21) [152347] FS: K2
by "Joe E. Wittmer" <joe@wittmer.us>
- 22) [152348] Adding to the thread-Head phones
by "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
- 23) [152349] Re: Head phones
by "James R. Duffey" <JamesDuffey@comcast.net>
- 24) [152350] FS: Vintage Tube Transmitters
by "Alan Fryer" <N3BJ@hotmail.com>
- 25) [152351] 6 meters
by "Joe W2KJ" <w2kj@bellsouth.net>
- 26) [152352] Paypal thread
by Ray Sills <raysills@1stconnect.com>
- 27) [152353] another happy PayPal user speaks
by Lloyd Lachow <llachow@yahoo.com>
- 28) [152354] Re: antenna info (L@@KING)
by Rick McKee <kc8aon@juno.com>
- 29) [152355] Not QRP: Schurr Profi paddle?
by ARDUJENSKI@aol.com
- 30) [152356] FS: NorCal40
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
- 31) [152357] Still on the hunt
by "Jerry Ford" <benlightnd13@mchsi.com>
- 32) [152358] Re: QRP ARCI MW Field Day
by Wayne Rogers <w5kdj@juno.com>
- 33) [152359] New 4SQRP Kit, the KD1JV Tenna Dipper
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 34) [152360] Re: 6 meters
by Chuck Carpenter <w5usj@9plus.net>
- 35) [152361] Re: antenna info (L@@KING)
by James Bennett <jwbennett@sprintmail.com>
- 36) [152362] Re: New 4SQRP Kit, the KD1JV Tenna Dipper
by Joe /KM5CW <km5cw@arrl.net>
- 37) [152363] Re: Not QRP: Schurr Profi paddle?
by Ed Tanton <n4xy@earthlink.net>
- 38) [152364] Re: Not QRP: Schurr Profi paddle?
by Lloyd Lachow <llachow@yahoo.com>
- 39) [152365] Fox: Final Log N0IT
by "Dave Sjolin" <sjolin@swbell.net>
- 40) [152366] NorCal Keyer: don't bend the speaker leads
by "Terres Family" <terresfm@ncia.net>
- 41) [152367] GM-20
by DK3RED@t-online.de (Ingo Meyer DK3RED)
- 42) [152368] Re: Paypal thread
by Thom LaCosta <baltimoremd@baltimoremd.com>

43) [152369] Re: NorCal Keyer: don't bend the speaker leads
by "Doug Hendricks" <ki6ds@dph.dpol.net>
44) [152370] PSK-20 (SWL)
by "Oleg V. Borodin" <master72@lipetsk.ru>
45) [152371] Re: 6 meters
by George Franklin <w0av@juno.com>

Date: Fri, 13 Jun 2003 16:42:33 -0400
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: <kd1jv@moose.ncia.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152327] Re: Morse RTC - progress
Message-ID: <004f01c331ec\$77312c20\$f951590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'd order one of these kits in a second! Pun intended.

73 de Larry W2LJ

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

QRP ARCI #4488 NJQRP #47
FISTS #1469 QRP-L #778 FP #612
----- Original Message -----
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, June 13, 2003 1:55 PM
Subject: Morse RTC - progress

> Made some more progress on the Morse output Real
> Time Clock gaget last night. My "one chip"
> solution was drawing too much current for battery
> operation - about 1 ma, so had to work on reducing
> that to a more reasonable level.
>
> Ended up having to resort to an external time
> base. A 4060 osc/divider and an additional 4013
> dual D flip-flop operating at 2.5 volts only draws
> about 50 uA. This "wakes up" an Atiny15 MPU once a
> second to count time. Since the MPU is spending
> most of it's time asleep, it only adds another 50

> uA, for a total of 100 uA. Current goes up to just
> under 2 ma when it's sounding the time into a pizo
> speaker. The average current is now small enough
> to expect a reasonable life out of a couple of
> "AAA" or a lithium coin cell battery.
>
> Using the external time base has some additional
> benifits. It allows using a MPU with internal
> clock and frees up I/O ports. It's now practical
> to add a keyer function back into the program.
> This means you can set the Morse speed to any
> thing you like (well, between 10 and 40 wpm) and
> have a basic, but functional, keyer built into it
> as well. Not that any of you need "Yet Another
> Keyer"- but it's there if you want it. We can now
> also set the time by keying in the numbers.
>
> The only down side is it uses two additional
> chips, but if we build it with SMT parts, it will
> be pretty small. Looks like 1.0" x 1.5" would do
> it.
>
> Okay, now that the basic clock is working, time to
> start adding features. Having it sound the time
> once an hour is easy to do. I may add an alarm
> function too, possibly with it sounding a message
> you store :-) And of course, the all important
> time setting function.
>
> A few of you have already said you'd buy this
> clock, but it would be nice to hear from some more
> of you, so that I know it is something worth
> investing in 100 kits of. Not sure of price of a
> kit yet, but should be \$15 or less.
>
> 72,
> Steve, KD1JV
> White mountains of New Hampshire
> "melt Solder"
> www.qsl.net/kd1jv/
>
>

Date: Fri, 13 Jun 2003 13:56:51 -0700

From: Steve Smith <sigcom@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [152328] MS "Tenna Dipper"
Message-ID: <20030613.135651.-363237.2.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Got my kit in today's mail. Typical outstanding "Melt Solder" quality.
Thanks Steve!

73.....Steve Smith WB6TNL
Oxnard, CA USA
"Snort Rosin"

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 13 Jun 2003 21:34:53 +0000
From: alk0frp@attbi.com
To: qrp-1@lehigh.edu
Subject: [152329] Fathers Day Fox K0FRP
Message-ID: <200306132134.h5DLYrws022976@rain.CC.Lehigh.EDU>

I will get my antennas up tomorrow and will give it my all on Sunday.

I will be high in freq. Good luck to all and I hope the propagation gods will shine for all. I do not have my TS850 so I hope the qrp rig with RIT will do well.

K0FRP/4 SC 5w

Al K0FRP

Date: Fri, 13 Jun 2003 16:36:24 -0500
From: Wayne Rogers <w5kdj@juno.com>
To: qrp-1@lehigh.EDU
Subject: [152330] QRP ARCI MW Field Day
Message-ID: <20030613.163624.-1803729.2.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Ok I need some splain here:

What is the exchange sent by a station on Batteries/non-commercial
recharge/NOT portable &

running <1 watt? How is the score figured as far as multipliers? I have
look at the ARRL rules

so much now that I am totally confused.

Date: Fri, 13 Jun 2003 15:59:07 -0600

From: "Paul Ermisch" <paul@ermisch.com>

To: <w5xe@juno.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [152331] RE: Six meters is wide open -- great QRP opportunity tonight

Message-ID: <NHBBIMAFFCGOJDDCEOHEAEJDCCAA.paul@ermisch.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Tuesday night I made about ten 6M contacts myself on CW between 50.09 and
50.11 (running QRO, though). Furthest heard from my QTH (DM79, Denver) was
about 1400 miles into the Toronto area (FN04). Hope to get on the VHF
contest this weekend and snag a few more towards VUCC. Now's the time to be
listening/operating 6M!

Paul KB0LUR

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
William R Colbert

Sent: Friday, June 13, 2003 12:20 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Six meters is wide open -- great QRP opportunity tonight

The band is also open this morning - especially
into the west and northwest from El Paso. Calling
frequency 50-125 is really busy, so have been working
up from that. Low power is making the grade fine,
but talk fast - hi!

73

Ray

"Texas can make it without the United States,
but the United States can't make it without Texas."

Sam Houston, Governor

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP-6115

ARCI-5784 NCT2R FP-111 El Paso, (FAR WEST) TEXAS

Date: Fri, 13 Jun 2003 18:15:58 -0500

From: Richard Clem <clem.law@usa.net>

To: <qrp-1@lehigh.edu>

Subject: [152332] VHF Contest this weekend!

Message-ID: <783HFmXP71264S18.1055546158@uwdvg018.cms.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: quoted-printable

Just a reminder to everyone with an FT-817, there's a VHF contest this weekend! If six is open, there will be lot's of signals. I've run my FT-817

into my HF dipoles on 6,2, and 432 with adequate results, so if you've never

checked out VHF, now is your chance! The main calling frequencies are 50=
=2E125,

144.200, and 432.100. If you are anywhere near a populated area, you wil=
l

also probably make contacts with the FT-817 rubber duck antenna.

And, if you are in MN, WI, IL, IA, or areas bordering lake Michigan, plea=
se

listen for my XYL and I as we go "roving" looking for QSO's with an FT-81=
7 and

dipoles mounted on a PVC contraption on top of the car. (We will also ha=
ve an

off-topic QRO 2 meter FM rig in the car, monitoring 146.55). Our comple=
te

schedule can be found here:

<http://lists.contesting.com/pipermail/vhfcontesting/2003-June/002352.html>=

Hope to work you and 73,

Rick W0IS

Date: Fri, 13 Jun 2003 18:49:35 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [152333] Paypal problems on recent national talk show
Message-ID: <00cf01c33206\$71dc2030\$4e100a0a@rohredt2000>

Before jumping on the pay pal wagon, AMQRP should investigate the piece the Clark Howard Show ran, on problems with fraud in Pay Pal transactions and the un cooperative nature of Pay Pal customer service.

This surprised me, as I know many hams use pay pal for buying and selling on Inet.

However, it has made me wary. Anyone have an updated info that the situation has been corrected?

-Stuart K5KVH

Date: Fri, 13 Jun 2003 19:01:38 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [152334] Look at the Pay Pal problems web page given in earlier msg!
Message-ID: <00df01c33208\$207f32c0\$4e100a0a@rohredt2000>

Sorry Joe and others! Pay Pal has mega problems and is up for sale and being sued.

Use US Post office money order or payment after Priority Mail delivery instead in US.

The web site shows other safe alternatives to Pay Pal.

Look at the extensive documentation on the link from the G station.

-Stuart K5KVH

Date: Fri, 13 Jun 2003 20:25:19 -0400
From: "D. Albisser" <AlbisseD@ptd.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [152335] Re: GPS transmitters question
Message-ID: <4.1.20030613121129.00b41960@mail.ptd.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 01:54 PM 6/11/03 , buydens@duke.usask.ca wrote:

>

snip

>

>Anyway he speculated there should be some sort of device that a person
>could wear that could signal someone else if there is trouble and also
>broadcast the person's location. It has to be easily worn. He had a cell
>phone but it was in his truck and he couldn't reach it.

>

snip

See the current issue of PC Magazine, June 30, 2003

Page 158, After Hours,Gear&Games, "GPS for Child Safety"

It is is a GPS locator, tracker, and communicator watch for kids.
Pricey at \$400 plus monthly fees. See www.wherify.com

It's the first Dick Tracy watch with GPS I've seen, so the cost may
start coming down (so us poorer kids may afford one!)

Usual disclaimers etc.

72

Denis AB2PD

Date: Fri, 13 Jun 2003 20:14:52 -0500
From: "David Bixler" <qrp@netins.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [152336] Tenna Dipper Kit Available from 4SQRP Group
Message-ID: <000001c33212\$5c88dfa0\$367298d1@XPCComputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Hello gang:

The Four State QRP Group is pleased to announce the availability of
Steve "Melt Solder" Weber's TENNA DIPPER Kit. Please go to his URL
www.qsl.net/kd1jv/ for more detailed information on the TENNA DIPPER
Kit. We would like to thank Steve for giving us the right to produce

this great kit that sold out within a couple of days. Steve has generously donated part of his profits to the 4SQRP Group to help fund a QRP forum in the year 2004. More details and dates on the QRP forum will be announced later.=20

For more information about the 4SQRP Group go to <http://www.4sqrp.com/>

The URL for the TENNA DIPPER is <http://www.w0ch.net/fsqrp/kits/kits.htm> and a URL for the QRP Forum will be posted at a later date

4SQRP Group will be introducing the kits at HamCom at the American QRP Club booth and Doug Hendricks will have 70 kits ready to go. If you can not attend HamCom you can order direct from the 4SQRP Group by sending a check or Money Order to:

Gene Sailsbury N0MQ
603 N. Free Kings Hwy
Pittsburg, Ks 66762

The Tenna Dipper is \$25 shipped in the USA. For Canada and DX shipments \$29.00. Please make the check or Money Order out to 4SQRP Group. Please include a self addressed mailing label. Shipment of kits will begin after July 1. We are ready to take orders now.=20

We would like to thank Doug Hendricks, KI6DS for his advice and support for this project. Also the AmQRP Club for their support. Without Steve Weber's KD1JV support and donation, this project would never have gotten off the ground. Thanks also to Dan Tayloe, N7VE for his help with the PIC chips.

Dave Bixler W0CH
4SQRP Group

Date: Fri, 13 Jun 2003 19:15:23 -0600
From: "Karl Larsen" <k5di@msn.com>
To: w5kdj@juno.com, qrp-1@Lehigh.EDU
Subject: [152337] Re: QRP ARCI MW Field Day
Message-ID: <BAY3-F36UVhjNIjmMPq0001a242@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The rules are very clear. But I will get them out so I am correct. Cw contacts count as 2 points. Power multiplier is 5 for QRP running a battery. So you get 2 times 5 = 10 points for each CW contact. You get 5 points for a ssb contact. There are some bonus points you earn. I will let you find

them since we might be in the same state and I want to win.

-Karl Larsen K5DI Las Cruces, NM AZ ScQRPions-

>From: Wayne Rogers <w5kdj@juno.com>
>Reply-To: w5kdj@juno.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: QRP ARCI MW Field Day
>Date: Fri, 13 Jun 2003 16:36:24 -0500
>
>
>Ok I need some splanin here:
>
>What is the exchange sent by a station on Batteries/non-commercial
>recharge/NOT portable &
>
>running <1 watt? How is the score figured as far as multipliers? I have
>look at the ARRL rules
>
>so much now that I am totaly confused.

The new MSN 8: smart spam protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Fri, 13 Jun 2003 21:58:13 -0400
From: john <johnmb@nc.rr.com>
To: qrp-l@lehigh.edu
Subject: [152338] Re: WANTED: Box and packing for a Yaesu FT-7
Message-ID: <3.0.3.32.20030613215813.02571cec@pop-server.nc.rr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

"Hi Caitlyn, you can pack that radio so your move will not hurt it. Find a box the radio will fit into and then put it and a lot of popcorn into this box."

With all due respect, this is NOT a winner....!

As someone who has shipped and received many dozens of heavy boatanchor and otherwise radios, packing popcorn is not the way to go. After about the

first few thuds and drops, the popcorn/peanuts will compress, leaving what you DONT want inside your box...empty space for your radio to accelerate then slam to a stop.

A trip to Lowes will yield 4x8 sheets of blue foam board which is what you DO want. It's cheap, able to be cut to size and is strong. Pack your rig inside the inner box (take the load off the knob shafts by poking holes with a knife where the controls protrude) so that it's immobile...seal inner box shut, then repeat with the foam supporting the inner box.

It'll make it there fine. I've received 75 lb receivers packed this way, with zero damage. Make sure there's 4-5" of crush space between outer box and inner, and you'll have no worries....

73

John

PS: I've got several FT7Bs and love 'em!

Date: Fri, 13 Jun 2003 21:59:44 -0400
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: <qrp-1@lehigh.edu>
Subject: [152339] More Morse RTC stuff
Message-ID: <006501c33218\$b748a0a0\$dfccfea9@turbotoo>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

Man, you guys will buy anything <VBG>

I suppose if you ask a group of CW ops if they want a clock with Morse output, the answer is predictable :-)

Guess I'd better get busy on this, will let you all know when it's time is ready!

Thanks!

72,

Steve, KD1JV

White mountains of New Hampshire

"melt Solder"
www.qsl.net/kd1jv/

Date: Fri, 13 Jun 2003 20:27:44 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: <rohre@arlut.utexas.edu>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [152340] Re: Look at the Pay Pal problems web page given in earlier msg!
Message-ID: <002701c3321c\$8a4d7130\$6401a8c0@Sherman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Stuart et.al.

I surveyed a few of the articles linked to:

<http://www.masterpiece-paintings-gallery.com/paypal-problems.htm>

Many of them seem quite old, 1 or two years or more. A more recent article is from a non-US individual. All of the articles I surveyed seem to be told from the plaintiff's (non-PayPal) view. Not hearing both sides of the story it is difficult to judge credibility/legal-basis of the incidents in question.

So, not being a lawyer, and not hearing the story from both sides, against the backdrop of governing rules, regulations and laws.... I can only offer that I personally have not had trouble with PayPal. If I can offer any advice at all, I'll only say exercise caution in your [net]-affairs.

AFAIK: PayPal is not for sale, it was bought by eBay a few months ago.

As for lawsuits...that seems to be a cancer in our society, PayPal is not unique in that regard.

73 Rod, N0RC

----- Original Message -----
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, June 13, 2003 6:01 PM
Subject: Look at the Pay Pal problems web page given in earlier msg!

> Sorry Joe and others! Pay Pal has mega problems and is up for sale
> and
> being sued.
> Use US Post office money order or payment after Priority Mail delivery
> instead in US.
> The web site shows other safe alternatives to Pay Pal.
> Look at the extensive documentation on the link from the G station.
> -Stuart K5KVH
>
>
>
>

Date: Fri, 13 Jun 2003 21:44:41 -0500
From: "George, W5YR" <w5yr@att.net>
To: <kd7snx@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [152341] Re: Headphones for CW
Message-ID: <028301c3321e\$e912ffd0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think that from a systems viewpoint, it is much simpler to control what you hear in your headphones by equalization of the receiver output than to try to accomplish the same thing by working with the acoustic properties of the phones themselves.

I have no problem with wide-range phones since I run all my receive audio through an outboard mixer/EQ which allows me to tailor the headphone sound to suit conditions.

To me, the most important aspect of headphones is *comfort*. They must fit well, be comfortable for hours on end, and in my case - a matter of personal taste - they should block outside sound as much as possible. IF they do those things, I can make them sound any way I want them to with a couple of knob adjustments.

FWIW, I have used the original Heil ProSet for several years now and find that it meets the requirements stated above. I have also used the AKG pro-audio 245 Monitor set and found it to be very good as well.

I cut my ham teeth in the 40's on war-surplus aircraft headsets - still have one in fact - that were great for CW with a limited frequency range, etc. - but they were heavy, hot and very uncomfortable after an hour or so.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"

<mailto:w5yr@att.net>

----- Original Message -----

From: "KD7SNX Rob. C" <kd7snx@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, June 12, 2003 11:17 PM

Subject: RE: Headphones for CW

> Charles, W2SH wanted me to cop/past this to the qrp-l list
> he wrote:
> Rob,
>
> The honest truth is that none of the presently marketed headphones is
> suitable.
>
> Yes, they are light and comfortable and inexpensive. But they all try,
and
> alas to a great extent they succeed, in providing the listener with a wide
> frequency response.
>
> For some time, I have toyed with the idea of getting a couple of 1-2-inch
> loudspeakers and fashioning some kind of tuned cavity on the back of each
> such that the response would peak fairly sharply at 600 Hz. As a headset,
> it would be a weird looking contraption with a short pipe projecting
outward
> from the back of each transducer.
>
> Bob Heil, K9EID, who is very much a guru of tailored audio, had a fairly
> hefty representation at this year's Dayton Hamvention. Although Bob
wasn't
> there when I dropped by, several other persons were present. I said to
one
> that it would be wonderful if Bob could take a break from designing
> microphones and develop a set of headphones which would be suitable for

CW.

> To my delight, my respondent said, "He's working on it."

>

> I haven't made any further enquiries on the matter, but given Bob's solid
> track record over many years, if or when he markets CW-friendly
headphones,

> I am confident they will be real winners.

>

> 73 es 72,

>

> Charles, W2SH

>

>

>

> P.S. Rob, I seem to have difficulty posting to QRP-L. If you wouldn't
> mind, and if you feel the above information might interest others, would
you

> be good enough to post it on my behalf. Many tnx, Chas.

> Rob. C

> KD7SNX

>

Date: Fri, 13 Jun 2003 20:11:00 -0700

From: dave <dave@dpomeroy.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [152342] PayPal

Message-ID: <3EEA9244.3010308@dpomeroy.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

I forgot my login name for paypal. Can't get in. I email them 2 times
with one response. That was an auto response and no help. I canceled
my credit card that they had because of this problem. They may work ok
but there service stinks. Wouldn't do business with them myself.

--

Dave Pomeroy K7DNP South Eastern Washington

Date: Fri, 13 Jun 2003 22:11:55 -0500

From: "Mark Andrews \ (KE4MA\)" <KE4IOF@ke4iof.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [152343] Re: Look at the Pay Pal problems web page given in earlier msg!
Message-ID: <005a01c33222\$b6212c10\$596ffea9@carrera>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Paypal was recently bought by eBay so they aren't for sale. eBay has complete control of this service now.

The fact is that Paypal works for most people, it works very well most of the time. If you've had a bad experience, I feel for you, really.

If you don't want to use Paypal, the don't use it! I'm sure that AmQRP will be glad to take your check or MO!

I have no interest in Paypal other than I am a very satisfied customer for over 3 years.

Mark

Mark A. Andrews, KE4MA
QRP-L 146, QRP-ARCI 10574, QRPp-I 217

Date: Sat, 14 Jun 2003 04:55:12 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [152344] DSW-II-20 Received Today - First Impressions.....Pre Construction Phase
Message-ID: <Law11-F58ZlgdvxREhk0007a94f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gangue -

The mailman brought me a box from "back east" today and inside was a DSW-II-20 kit! Of course I just HAD to open it up as soon as I got it! After looking at the instructions, I have come to the conclusion that the DSW-II-xx series is going to be another feather in Dave's cap! To start with, it looks about as easy to build than the classic SW-xx+ series of rigs - so now the "first time" builder will have a choice between the SW-xx+ and the DSW-II-xx rigs. The DDS section is "pre-built" for you - the DDS chip the 5 small SMT components that are one the board it would be VERY difficult for the average builder to put the DDS chip and get it soldered down - if you had the right equipment and some experience, you could probably get the

other SMT components soldered down, there are four 0805 chips and one 1206 chip. There are 3 SMT inductors that should be no problem to be installed - they are BIG ones (as far as SMT stuff is concerned) and the instructions tell you how to do it. Everything else is pretty straight forward and the instructions are very clear and concise. Dave gives a link to a .pdf document on his website that has a 13 page supplement to the instructions provided with the kit. I downloaded these at work tonite and they are fantastic. The first 6 pages are the "basics" of kit building and the rest of the document is the theory of operation and troubleshooting. Between the supplied instruction manual and the downloadable supplement, everything that you need to know is right there.

Tuneup looks like it is going to be VERY easy - adjust a xformer can for max RX signal and then set the BFO frequency - Dave outlines two ways to do this - one by "ear" and one using either Spectrogram or DigiPan.

I will start building this puppy up when I get home in the morning, so after I get it done in the next couple of days, I will post what my impressions were of that phase!

72 es oo

Dennis - WB0WAO

EN84ij Iosco County, Michigan
MultiPig+ #3 - K2 #3555 (In Production)
DSW-II-20 - SW-40+ - SW-30+
RM-20 - RM-40

NJQRP #329 - FPQRP #-347 - SOC #499
GACW #622 - ARS #1363 - QRP Canada #248
FISTS # 9299
Charter Member - Michigan DX Association
www.qsl.net/wb0wao
:=)

Protect your PC - get McAfee.com VirusScan Online
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Sat, 14 Jun 2003 11:42:11 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: qrp-l@lehigh.edu
Cc: gqrp@yahooogroups.com
Subject: [152345] New RU-QRP kit

Message-ID: <342765933.20030614114211@lipetsk.ru>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Dear QRPers!

New 80 m QRP CW trcvr kit "Gnomik" available from RU-QRP Club.
For details, welcome to Club's page <http://ruqrp.narod.ru> and link to "QRP-kits".

BTW, the Club's site has been rebuilt for new design. Some English-language's pages are in re-build now, sorry.

The old "Micro-80" kit is available again 80 m version only now.

Also, don't forget to add your name to WW QRP Top List (link).

Wish you all the best! 72 de RV3GM

--- In QRP We Trust ---

Oleg V. Borodin <mailto:master72@lipetsk.ru>

RU-QRP Club <http://ruqrp.narod.ru>

Date: Sat, 14 Jun 2003 08:10:47 -0400

From: "Dennis Brickey" <n4dd@preferred.com>

To: <qrp-1@Lehigh.EDU>

Subject: [152346] N4DD is 06/15/03 FOX

Message-ID: <000501c3326d\$ffc301e0\$4a627642@computer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Greetings from the land of the hillbilly!

I will be one of the 20 meter FOXII on Sunday evening beginning at 22:00Z.

I will be

running an Omni VI plus at five watts into a KT34-XA at 60 feet, and

hopefully a

TA33-JR at about 30 feet. I still have to get a coax up to the TA33. I am

going to be

working at or about 14.055 plus or minus qrm and working up, unless there is something

unknown or unforeseen that prevents the use of the frequency. I look forward to serving the hounds in this capacity, so lets have fun! Good luck to all !

Best Regards,

Dennis N4DD / TN

Date: Sat, 14 Jun 2003 07:59:29 -0500
From: "Joe E. Wittmer" <joe@wittmer.us>
To: qrp-1@Lehigh.EDU
Subject: [152347] FS: K2
Message-ID: <3EEB1C31.2040404@wittmer.us>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Hi Group,

With regrets, I am selling K2 S/N 1921.

You can see some rather poor digital pictures at:

http://joe.wittmer.us/K2_1.jpg

http://joe.wittmer.us/K2_2.jpg

Sorry, camera is no good for close pics.

Includes SSB and NB options.

Mods are Yaesu knob, ribbon cable for mic header (was going to build line level RX output board), and PSK mod on SSB board.

Price is \$500 inc. UPS brown in the states. Money Order or Certified Check in advance, please. Will provide small switcher supply with unit if wanted.

Thanks for the bandwidth.

73 Joe K9SZ
Bement, IL

Date: Sat, 14 Jun 2003 14:12:39 +0000 (GMT)
From: "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
To: <qrp-l@Lehigh.EDU>
Subject: [152348] Adding to the thread-Head phones
Message-ID: <20030614141239.414234508@mo110uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain

I just got the Aiwa active noise-cancelling headphones. It uses an AA battery and works great even when not connected. They are on sale at RadioShack for \$50 but other retail outfits sell it for \$35.

Adam Vazquez Kb2Jpd

This email was sent from my Palm(TM) i705 wireless handheld

"Be who you are and say what you feel because the people who mind
don't matter and the people who matter don't mind." - Dr. Seuss

Date: Sat, 14 Jun 2003 08:22:52 -0600
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: dtayloe@cox.net
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [152349] Re: Head phones
Message-ID: <BB108BDC.8791%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Dan - Sennheiser makes very nice high quality headphones that are a cut above those found on the rack at your local discount superstore. They are among the most comfortable and best sounding headphones for stereo or communications use. Check out this URL:

<http://www.sennheiserusa.com/mat_dev/jumptoproduct/?to=shop/open.html>

The refurbished phones are usually good deals. You can search and find the HD25 there at a cost of \$250 new and a real bargain at \$180 refurbished.

Searching the refurbished headphone stock, the HD497 is available for \$50

and has an SPL rating of 112 dB. It looks like a good deal for a high quality high sensitivity headphone. - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Sat, 14 Jun 2003 10:36:43 -0400
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [152350] FS: Vintage Tube Transmitters
Message-ID: <Law9-0E56Ed8c2kGmcf0003df57@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

5763/6L6 (metal) crystal controlled bandswitching CW transmitter. Well done, with plate ammeter and plug in coils for 80, 20, 15 and 10M. Can't seem to find the 40M coil, but there is an extra 20M coil that could be converted into 40M. Seperate power supply and connecting cable.

Also included is a 160M transmitter using qty. 3 6AQ5 tubes. Believe it is an AM/CW transmitter. Includes xtal for 1812 kHz. No power supply, but supply above could be adapted.

Haven't tried to power these up, but not a lot that could go wrong. No schematics, but pretty easy to see what's what. Got these in a trade and need to move some stuff, so out they go. I'll ship both for \$55 CONUS.

Alan, N3BJ
Bent Mountain, VA

Date: Sat, 14 Jun 2003 11:08:48 -0400
From: "Joe W2KJ" <w2kj@bellsouth.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [152351] 6 meters
Message-ID: <001f01c33286\$dbaa8da0\$220110ac@gateway.2wire.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

Been waiting all morning for 6 meters to open up a little for the contest but not much heard here.

Is anyone out there working 6 meters today and what kind of conditions are you finding on the band???

73, Joe W2KJ
North Carolina FM14

Date: Sat, 14 Jun 2003 11:25:03 -0400
From: Ray Sills <raysills@1stconnect.com>
To: QRP list <qrp-l@lehigh.edu>
Subject: [152352] Paypal thread
Message-ID: <5F05BC0A-9E7C-11D7-B12F-003065EAB9EC@1stconnect.com>
Mime-Version: 1.0 (Apple Message framework v552)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

Hi Gang:

I guess it's QRP related, since many of us use PayPal to fund kit purchases, etc. For my part, I have not had any problems with PayPal, and I find it's a great convenience to be able to send funds to a fellow ham that will be "good".. so that there's no worry about a possible bouncy check for a payment. At this point, I've only used PayPal to pay, so I can't comment on problems in receiving funds. But NJQRP and others seem to be quite happy with PayPal.

73 de Ray
K2ULR
FN20t1

Date: Sat, 14 Jun 2003 08:31:17 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152353] another happy PayPal user speaks
Message-ID: <20030614153117.57811.qmail@web41012.mail.yahoo.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Although it is always awful when we have problems with customer service, and particularly if it involves our finances, I've used PayPal many times with no problems, and feel very comfortable using it. I also chose a password that would be easy for me to remember.

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
Hunk o' Wahr - Begali Magnetic Classic Paddles
ARRL - ARS #1301 - QRPParci #11147 - FISTS #8774
FPQRP #476 - QRP-L #2415 - SOC #530
Fun = Skill / Power !

Do you Yahoo!?
SBC Yahoo! DSL - Now only \$29.95 per month!
<http://sbc.yahoo.com>

Date: Sat, 14 Jun 2003 11:31:53 -0400
From: Rick McKee <kc8aon@juno.com>
To: uaresf5@mpna.com, fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [152354] Re: antenna info (L@@KING)
Message-ID: <20030614.113158.9142.3.kc8aon@juno.com>

Bob& Gang,

I built a PAC 12 a little different from the usual ! My base mast is made from a sectional 3/8" aluminum gun cleaning rod that is made for muzzleloaders. It's 4 sections each 12" long that screw together to make a 4' base mast. On the top, it has 5/16" female fine threads, and this is where I mount the loading coil. On the bottom end, I treaded it with 3/8" X 24 thread so that it would screw into a standard antenna mount. I also made a spiked ground mount by welding a steel spike to a piece of flat steel stock that is 1.5" X 1/8" X 6". The flat bar has a hole in it in which I mounted a feedthru antenna mount - the type with an SO-239 on the bottom and a 3/8" X 24 thread socket on top for the antenna. You just push the spike into the ground, screw the antenna together, then screw it into the mount, attach the coax and you're ready to tune it up ! My coil is made from a piece of B&W coil stock (don't know the number) that fits perfectly around a 1.5" pvc pipe cap. I made a support for the coil by gluing 2 1.5" pvc caps on a section of pipe the right length for the coil, the bottom cap has a 5/16" bolt and nut through it to screw into the base mast and the bottom of the coil is attached to this bolt. The top cap has a brass pipe fitting for the Radio Shack telescopic whip

to screw into, and I soldered the matching fitting to the telescopic whip. To the bottom of the coil, I attached a wire lead with a small alligator clip on it to select different points on the coil for different bands. I can work 15 thru 40 meters with this coil, and I made an adapter for the telescopic to screw directly into the base mast to work the higher bands with. You just connect the 2 sections of antenna together and adjust the telescopic whip for 12, 10 & 6 meters. I also have a dedicated 40 meter coil for when I am operating my SW-40+ monobander in the field and a plastic guy ring to place at the bottom of the coils if the wind starts to kick up. To guy the antenna, I just use some nylon string and 20 penny nails for ground stakes. The whole antenna is slightly more than 10.5' high when fully assembled and works quite well for one that will break down and fit in a brief case !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP #269
QRP'ers DEPEND ON SKILL - NOT RAW POWER !

On Wed, 11 Jun 2003 22:40:49 -0400 "uaresf5" <uaresf5@mpna.com> writes:
>Hi Gang,
>If any piggies have played with the PAC 12 antenna and made some mods
>as to
>coil diameter,windings,etc I sure would apperciate it if you would be
>willing to share the info.
>Thanks
>Bob
>AF2Q
>OO's IamSF5@aol.com
>
>-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l
>-
>

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Sat, 14 Jun 2003 11:39:38 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [152355] Not QRP: Schurr Profi paddle?
Message-ID: <55.42018f9f.2c1c9bba@aol.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I was looking at the GHB and North American paddles but was wondering if for a few dollars more the SCHURR PROFI were a better investment for smooth operating troublefree paddles.

Alan KB7MBI in Woodinville, WA
FISTS 5702 / ARS / Proud member of ARRL
--- --- --- --- DIT DIT

Date: Sat, 14 Jun 2003 11:00:17 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>
Subject: [152356] FS: NorCal40
Message-ID: <001c01c3328e\$2f467f80\$5b89cccf@bbbcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm forwarding this for a friend. Don't reply to me.
Please contact Dave, KB9ZGO, <david.r.voltmer@rose-hulman.edu>
If you reply to me you will receive no response and no rig.

EYB

> Good Evening,
>
> I have for sale (on a first come-first served basis) four (4)
NorCal40a
> transceivers that were constructed by students in a class last spring.
> Check the Wilderness Radio website for details,
> <http://www.fix.net/~jparker/wild.html>. The receivers are
well-constructed
> and in good working order with verified contacts (about midnight with
> half-wave dipole) from Indiana to Italy, France, Spain, Phoenix, and
New
> Hampshire.
>
> You may obtain one assembled transceiver and a copy of the
> assembly/instruction manual for \$125. Respond by email if you are
interested.
>
>

> Professor David Voltmer, KB9ZG0
> Electrical and Computer Engineering
> Rose-Hulman Institute of Technology
> 5500 Wabash Avenue, Box 116
> Terre Haute, IN 47803
> 812-877-8289 Office
> 812-877-8895 FAX
> <http://www.rose-hulman.edu/~voltmer>
>
>

Date: Sat, 14 Jun 2003 12:51:23 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [152357] Still on the hunt
Message-ID: <006f01c3329d\$924426a0\$0077da0c@mchsi.com>

Just checking to see if anybody is still in the shack this weekend.
I'm sitting on 14.062 listening and occasionally calling CQ FP.
Any of you Flying Piggi's got time to stop by and say howdy??
72 oo Jerry N0JRN
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. <http://home.mchsi.com/~n0jrn/>
MP + # 8, K 1 # 608, SW 20 +, TT 1340 , RM 20 &
40, Tiny Tornado 20, 30, 40, 80, SMK - 1
and so on and so on

Date: Sat, 14 Jun 2003 13:04:38 -0500
From: Wayne Rogers <w5kdj@juno.com>
To: k5di@msn.com
Cc: qrp-l@Lehigh.EDU
Subject: [152358] Re: QRP ARCI MW Field Day
Message-ID: <20030614.130438.-1834777.0.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think your right on the points, I'm Texas. It's the category that I'm
having problems with.

Wayne_W5KDJ

ex: SV0WWW_TF2WJN

e-QSL

ARS_1392 ARCI_11325 FISTS_10060 SOC_538

Date: Sat, 14 Jun 2003 11:21:00 -0700

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: <qrp-1@Lehigh.EDU>

Subject: [152359] New 4SQRP Kit, the KD1JV Tenna Dipper

Message-ID: <00b501c332a1\$b56626c0\$4a0b0d0a@dph.dpol.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 8bit

Guys, I am happy to say that the Tenna Dipper Kits arrived today so that I can take them to Dallas to have at the American QRP Club booth. I will be selling these for the 4SQRP Club, of which I am proud to say that I am a member (you will recall that I grew up in Kansas, and first had the call WB YVK (Thanks Chuck Carpenter, grin). Anyway, I will have the kits for sale for \$25 each. These are neat guys, a poor mans' MFJ259. The Tenna Dipper will tell you the resonant frequency of your antenna, and also allow you to use your antenna tuner to tune your antenna to resonance. It uses an LED to show the resonance point, and then you use the frequency counter to read out the frequency in morse code. Wow, and it is only \$25!! This one is gonna be another Steve Weber winner. Steve has graciously GIVEN the rights to kit the design to the 4SQRP club, which will use the proceeds to host a QRP Forum next year (details coming). If you are not going to go to Dallas and Hamcom (darn, I was hoping to see you there), you can still get in on the Tenna Dipper kits. Send a check or money order for \$25 made out to 4SQRP Group. Mail it along with a self addressed mailing label to:

Gene Sailsbury N0MQ

603 N. Free Kings Hwy

Pittsburg, Ks 66762

I will be taking the kits to Gene after Hamcom, and he will be ready to ship next week. Send that check in today!! You will like this one!! Man, it doesn't get any better than this does it? A \$25 kit that is an antenna analyser with a built in frequency read out in morse code!!

See you in Dallas. By the way, I will also be taking subscriptions to the American QRP Club journal, "The Homebrewer", and will have the following American QRP Club kits for sale:

BLT, NorCal Keyer, NorCal Resistor Kits, Miniboosts and NorCal Crystals.

Look for our booth in the inside flea market. 72, Doug

Date: Sat, 14 Jun 2003 14:10:03 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: w2kj@bellsouth.net,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152360] Re: 6 meters
Message-ID: <3.0.2.32.20030614141003.00834930@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Joe and V/UHFers,

Driving to a VE session this morning and monitoring with the FT-817, I was hearing stations in and around Georgia getting ready -- about 1430 to 1630.

Coming back a couple of hours later, I was hearing stations in 5, 6 and 7 land.

Now that I'm back at the home QTH and 1 hour past starting time at 1800, I'm hearing nothing! (I'm in grid EM22cv, NW corner 65 mi from Dallas.)

My mobil antenna is an MP-1 adjusted for 6 and mounted in one of Comet's new heavy duty door/trunk lip-mount antenna brackets -- neat!

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, FP #601 <http://www.netxqrp.org>

Date: Sat, 14 Jun 2003 12:16:26 -0700
From: James Bennett <jwbennett@sprintmail.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [152361] Re: antenna info (L@KING)
Message-ID: <3EEB748A.CA0C896B@sprintmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob Rick and all,
I am glad to see all of the experimentation based on my antenna design. The antenna was intended as an experimenters platform and it is great to see how people have modified the basic design to fit their needs.

Also, thanks to everyone who has sent me feedback on the PAC 12 construction.

Modifying the coil parameters may require a bit of effort but it is certainly worth it in terms of improving efficiency. If you go to larger pvc, as a start, just start the specified number and reduce a turn at a time until you achieve resonance. You can go to 3/4" or 1" pvc risers and scale down the number of turns. Exact number of turns will depend on the OD of the form, wire diameter and spacing (usually set by wire insulation).

I also have an article in the latest NJQRP Homebrewer on the construction of a slinky coil for the PAC 12. It is simple to build and can be built to work on 40M and up. Just uses a longer PVC form, a metal slinky and a clip lead as a tap.

Future PAC-12 articles will appear first in the AmQRP journal and eventually will be available via a website.

I am on this list and am always happy to answer questions regarding PAC 12 construction.

73

James Bennett
KA5DVS

Rick McKee wrote:

>

> Bob& Gang,

> I built a PAC 12 a little different from the usual ! My base mast is
> made from a sectional 3/8" aluminum gun cleaning rod that is made for
> muzzleloaders. It's 4 sections each 12" long that screw together to make
> a 4' base mast. On the top, it has 5/16" female fine threads, and this
> is where I mount the loading coil. On the bottom end, I treaded it with
> 3/8" X 24 thread so that it would screw into a standard antenna mount. I
> also made a spiked ground mount by welding a steel spike to a piece of
> flat steel stock that is 1.5" X 1/8" X 6". The flat bar has a hole in it
> in which I mounted a feedthru antenna mount - the type with an SO-239 on
> the bottom and a 3/8" X 24 thread socket on top for the antenna. You
> just push the spike into the ground, screw the antenna together, then
> screw it into the mount, attach the coax and you're ready to tune it up !
> My coil is made from a piece of B&W coil stock (don't know the number)
> that fits perfectly around a 1.5" pvc pipe cap. I made a support for the
> coil by gluing 2 1.5" pvc caps on a section of pipe the right length
> for the coil, the bottom cap has a 5/16" bolt and nut through it to screw
> into the base mast and the bottom of the coil is attached to this bolt.
> The top cap has a brass pipe fitting for the Radio Shack telescopic whip

> to screw into, and I soldered the matching fitting to the telescopic
> whip. To the bottom of the coil, I attached a wire lead with a small
> alligator clip on it to select different points on the coil for different
> bands. I can work 15 thru 40 meters with this coil, and I made an
> adapter for the telescopic to screw directly into the base mast to work
> the higher bands with. You just connect the 2 sections of antenna
> together and adjust the telescopic whip for 12, 10 & 6 meters. I also
> have a dedicated 40 meter coil for when I am operating my SW-40+
> monobander in the field and a plastic guy ring to place at the bottom of
> the coils if the wind starts to kick up. To guy the antenna, I just use
> some nylon string and 20 penny nails for ground stakes. The whole
> antenna is slightly more than 10.5' high when fully assembled and works
> quite well for one that will break down and fit in a brief case !

>

> 72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
> SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
> QRP-L #2112, FPqrp #33, AR QRP #269
> QRP'ers DEPEND ON SKILL - NOT RAW POWER !

>

> On Wed, 11 Jun 2003 22:40:49 -0400 "uaresf5" <uaresf5@mpna.com> writes:

> >Hi Gang,

> >If any piggies have played with the PAC 12 antenna and made some mods

> >as to

> >coil diameter,windings,etc I sure would apperciate it if you would be

> >willing to share the info.

> >Thanks

> >Bob

> >AF2Q

> >OO's IamSF5@aol.com

> >

> >-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l

> >-

> >

>

>

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Date: Sat, 14 Jun 2003 14:23:28 -0500

From: Joe /KM5CW <km5cw@arrl.net>

To: unlisted-recipients;; (no To-header on input)

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [152362] Re: New 4SQR Kit, the KD1JV Tenna Dipper

Message-ID: <3EEB762E.21184CB9@arrl.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sounds great Doug,
I'll be working at the ARCI both after doing mornings detail at the outdoor vendor lot, so hope to run into you and for sure pick up on such a great bargain. Sounds like it ought to work well with the BLT I built earlier this year,,if you have any extras of those bring em along if you have room, more the merrier <g>.
73 de KM5CW

Doug Hendricks wrote:

> Guys, I am happy to say that the Tenna Dipper Kits arrived today so that I
> can take them to Dallas to have at the American QRP Club booth. I will be
> selling these for the 4SQRP Club, of which I am proud to say that I am a
> member (you will recall that I grew up in Kansas, and first had the call
> WB YVK (Thanks Chuck Carpenter, grin). Anyway, I will have the kits for
> sale for \$25 each. These are neat guys, a poor mans' MFJ259. The Tenna
> Dipper will tell you the resonant frequency of your antenna, and also allow
> you to use your antenna tuner to tune your antenna to resonance. It uses an
> LED to show the resonance point, and then you use the frequency counter to
> read out the frequency in morse code. Wow, and it is only \$25!! This one
> is gonna be another Steve Weber winner. Steve has graciously GIVEN the
> rights to kit the design to the 4SQRP club, which will use the proceeds to
> host a QRP Forum next year (details coming). If you are not going to go to
> Dallas and Hamcom (darn, I was hoping to see you there), you can still get
> in on the Tenna Dipper kits. Send a check or money order for \$25 made out
> to 4SQRP Group. Mail it along with a self addressed mailing label to:
>
> Gene Sailsbury N0MQ
> 603 N. Free Kings Hwy
> Pittsburg, Ks 66762
>
> I will be taking the kits to Gene after Hamcom, and he will be ready to ship
> next week. Send that check in today!! You will like this one!! Man, it
> doesn't get any better than this does it? A \$25 kit that is an antenna
> analyser with a built in frequency read out in morse code!!
>
> See you in Dallas. By the way, I will also be taking subscriptions to the
> American QRP Club journal, "The Homebrewer", and will have the following
> American QRP Club kits for sale:
>
> BLT, NorCal Keyer, NorCal Resistor Kits, Miniboats and NorCal Crystals.
> Look for our booth in the inside flea market. 72, Doug

Date: Sat, 14 Jun 2003 15:31:45 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: ARDUJENSKI@aol.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [152363] Re: Not QRP: Schurr Profi paddle?
Message-ID: <5.2.1.1.2.20030614153011.029c2cf0@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

It's an EXCELLENT paddle Alan, but the GHD (GHB is the date-rape stuff)
is > 1dB better.

At 11:39 AM 6/14/2003, ARDUJENSKI@aol.com wrote:

>I was looking at the GHB and North American paddles but was wondering if for
>a few dollars more the SCHURR PROFI were a better investment for smooth
>operating troublefree paddles.

>

>Alan KB7MBI in Woodinville, WA
>FISTS 5702 / ARS / Proud member of ARRL
>___ ___. DIT DIT

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Sat, 14 Jun 2003 12:34:23 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [152364] Re: Not QRP: Schurr Profi paddle?
Message-ID: <20030614193423.8709.qmail@web41006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I, too, was interested in the Schurr Profi 2 Paddles, but then I heard about Begali paddles. I have a set of Magnetic Classics, and they're fabulous. Worth checking out, IMHO.

--- ARDUJENSKI@aol.com wrote:
> I was looking at the GHB and North American paddles
> but was wondering if for
> a few dollars more the SCHURR PROFI were a better
> investment for smooth
> operating troublefree paddles.
>
> Alan KB7MBI in Woodinville, WA
> FISTS 5702 / ARS / Proud member of ARRL
> --- --- --- --- DIT DIT

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Date: Sat, 14 Jun 2003 14:35:30 -0500
From: "Dave Sjolin" <sjolin@swbell.net>
To: "Qrp-1 Reflector" <qrp-1@Lehigh.EDU>
Subject: [152365] Fox: Final Log N0IT
Message-ID: <054501c332ac\$1f0aefc0\$78d1fea9@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Attached is the final log for last weeks Summer Fox hunt from N0IT. Only one correction. 73 and thanks for the contacts. See you again next weekend.

de Dave, N0IT

UTC	CALL	RST	STATE	NAME	POWER
2208	K1HJ	559	MA	STEVE	1W
2209	K4MF	559	FL	GARY	5W
2212	N1IX	559	NH	DAVE	5W
2214	NK6A	339	CA	DON	1W
2215	N7MFB	559	WA	BILL	5W
2216	W5KDJ	559	TX	WAYNE	400mW
2217	K7FD	559	OR	JOHN	5W
2218	AC7A	559	AZ	TOM	4W
2220	W5YR	559	TX	GEORGE	5W
2221	KG4FSN	559	FL	JUAN	5W
2222	KK5NA	559	TX	JOE	5W
2223	KX1E	549	ME	BOB	5W
2224	K5SR	559	TX	DALE	5W
2225	NK6A	559	CA	DON	5W
2225	K5EOA	559	LA	WAYNE	5W
2227	AA50	559	LA	VERN	5W
2228	KK6MC	559	NM	JIM	5W
2230	W7ILW	559	AZ	WALT	5W
2231	N5YFC	559	LA	WAYNE	5W
2232	AA7EQ	559	AZ	BOB	5W
2235	N1ST	559	CT	SCOTT	3W
2237	N5IB	559	LA	JIM	5W
2245	C02HA	539	CUBA	FRANK	5W
2245	W3CD	559	CA	BOB	5W
2251	VA6MJT	579	AB	MIKE	5W
2252	K7TQ	559	ID	RANDY	5W
2253	K3IU	559	RI	KEN	5W
2256	K5JHP/M	559	TX	BILL	5W
2259	W4NJK	559	CA	CHARLIE	5W
2300	AF4PS	559	FL	MAC	5W
2304	N1FN	559	CO	ET	5W
2306	AA10F	579	NH	JERRY	2W
2308	W0EB	559	KS	JIM	5W
2310	K5DKH	559	AR	WILL	5W
2313	AA0NI	559	OK	DAN	5W
2318	N2WW	559	CO	LARRY	5W
2319	W5USJ	559	TX	CHUCK	5W
2322	KD5KXF	559	TX	MIKE	5W
2324	KB7WW	559	OR	ART	5W
2330	N3BJ		FOX		

2330 N0IT FOX

Date: Sat, 14 Jun 2003 15:37:27 -0400
From: "Terres Family" <terresfm@ncia.net>
To: <qrp-l@Lehigh.EDU>
Subject: [152366] NorCal Keyer: don't bend the speaker leads
Message-ID: <000001c332ac\$635367c0\$270a1845@amdxp2100>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Its kinda fragile and will sometimes break.

By the way, does anyone know where to get a replacement NorCal Keyer Kit speaker??

Thanks,
Jerry aa1of
Franconia NH

Date: Sat, 14 Jun 2003 21:47:50 +0200
From: DK3RED@t-online.de (Ingo Meyer DK3RED)
To: qrp-l@lehigh.edu
Subject: [152367] GM-20
Message-ID: <5.2.1.1.1.20030614214750.009f6bc0@pop.btx.dtag.de>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello QRPers,

Please can an user send me the correct VFO frequency of the Green Mountain GM-20 (by NN1G)?

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de	http://www.t-online.de/~dk3red
DL-QRP-AG #824	http://www.dl-qrp-ag.de
QRP ARCI #11295	http://www.qrparci.org

Date: Sat, 14 Jun 2003 16:44:13 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Ray Sills <raysills@1stconnect.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [152368] Re: Paypal thread
Message-ID: <20030614163825.L35044-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 14 Jun 2003, Ray Sills wrote:

> fellow ham that will be "good".. so that there's no worry about a
> possible bouncy check for a payment. At this point, I've only used
> PayPal to pay, so I can't comment on problems in receiving funds. But
> NJQRP and others seem to be quite happy with PayPal.

I accept checks and paypal for payments for web space rental...By far
Pay Pal is much better....it's hard for the payeee the play "the check is
in the mail" game, or send an unsigned check, or a check drawn on an empty
account when they use Pay Pal.

The transaction fees are mild compared to online merchant charges.

The downside is that Pay Pal may not accept credit card payments from
some countries....one of my customers can use his card and suggested
we try

<http://www.ikobo.com/>

Haven't tried it, don't endorse it, but I will experiment with it for one
set of transactions.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
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Date: Fri, 14 Feb 2003 14:05:52 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: <qrp-1@Lehigh.EDU>
Subject: [152369] Re: NorCal Keyer: don't bend the speaker leads
Message-ID: <00f701c2d475\$3d3f0e80\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I bet that if you send an email to ki6ds@dph.dpol.net and include your mailing address, one will show up pretty quick. Make sure that you do it quickly though, because I am leaving on Tuesday for HamCom. 72, Doug

Date: Sun, 15 Jun 2003 01:27:35 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: "G-QRP" <qrp@yahooogroups.com>, "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [152370] PSK-20 (SWL)
Message-ID: <006301c332bc\$4e9601c0\$43e422c3@OLEG.lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"
Content-Transfer-Encoding: 7bit

Dear OM s !
I'd like to buy a PSK-20 trcvr-unit of SmallWonderLabs.
Payable in cash only by Post-mail (\$100).
The who want to sale the rig, let me know private, please.

Wish you all the best!
--- In QRP We Trust :-)
72! de RV3GM Oleg V. Borodin
RU-QRP Club <http://ruqrp.narod.ru>

Date: Sat, 14 Jun 2003 17:17:46 -0500
From: George Franklin <w0av@juno.com>
To: w2kj@bellsouth.net
Cc: qrp-1@Lehigh.EDU
Subject: [152371] Re: 6 meters
Message-ID: <20030614.171746.-16738767.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Joe,

Bands in terrible shape here in Kansas City, MO EM29.

Nothing at all on 2M.

On 6M heard and worked a total of 3 stations, none really strong, in and out.

Unless things improve dramatically, this contest will be a total flop in these parts.

72/73 de George/W0AV

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End of QRP-L Digest 2951
